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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ation of: Thomas E. BLEIER

Appl. No.: 10/017,520.

Filed: December 14, 2001 -

For:

SATELLITE AND GROUND SYSTEM

FOR FORECASTING OF

EARTHQUAKES

Commissioner for Patents Washington, D.C. 20231

Art Unit: Unassigned

Examiner: Unassigned

Atty. Docket: 06713.0003.NPUS00

Information Disclosure Statement

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Technology Center 2600

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted

herewith. It is further understood that the Examiner will consider information that had been cited by or submitted to the U.S. Patent and Trademark Office in a prior application relied on under 35 U.S.C. § 120. 1138 OG 37, 38 (May 19, 1992).

Applicants have checked the appropriate boxes below.

- ■1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No statement under 37 C.F.R. § 1.97(e) or fee is required, or
- □ 2. This Information Disclosure Statement is being filed more than three months after the

 U.S. filing date AND after the mailing date of the first Office Action on the

 merits, but before the mailing date of a Final Rejection or Notice of Allowance, or
 action that otherwise closes prosecution in the application, and
 - □ a. I hereby state that each item of information contained in this Information

 Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37

 C.F.R. § 1.97(e)(1), or
 - □ b. I hereby state that no item of information in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2), or
 - □ c. Attached is our Check No. _____ in the amount of \$ ____ in payment of the fee under 37 C.F.R. § 1.17(p).
- □ 3. This Information Disclosure Statement is being filed more than three months after the

 U.S. filing date and after the mailing date of a Final Rejection or Notice of

 Allowance, but on or before payment of the Issue Fee. Attached is our Check No.

 _____ in the amount of \$ _____ in payment of the fee under 37 C.F.R.

 § 1.17(i), and

- □ a. I hereby state that each item of information contained in this Information

 Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37

 C.F.R. § 1.97(e)(1), or
- □ b. I hereby state that no item of information in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- □ 4. Relevance of the non-English language document(s) is discussed in the present specification.
- 5. The document(s) was/were cited in a corresponding foreign application. An English language version of the foreign search report is attached for the Examiner's information.
- ☐ 6. A concise explanation of the relevance of the non-English language document(s) appears below:

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and to indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038 referencing docket number 06713.0003.NPUS00.

Respectfully submitted,

Date: May 5, 2003

Albert P. Halluin (Règ. No. 25,227) Matthew S. Zises (Reg. No. 47,246)

HOWREY SIMON ARNOLD & WHITE, LLP 301 Ravenswood Avenue Box 34 Menlo Park, CA 94025 (650) 463-8109

LIST OF REFERENCES CITED BY (Use several sheets if necessary)	/ U L U^\	ATTY, DOCKET NO. 06713.0003.NPUS00	APPLICATION NO. 10/017,520			
PTO FORM 1449	الق مسم على	APPLICANT				
	MAY 05 LOCS E	Thomas E. BLEIER				
·		FILING DATE	GROUP			
	PATENT & TRADE	December 14, 2001				

			U.S. PATE	NT DOCUMENTS					
*EXAMINER		DOCUMENT NUMBER	DATE	NAME	CLASS	S	UBCLASS	FILING DATE	
	1.	4,170,776	10/09/1979	MacDoran	343	11:	2		
	2.	4,489,383	12/18/1984	Schmidt, Jr.	364	43	4		
	3.	4,656,867	04/14/1987	Sasaki	73	170	0		
	4.	5,474,264	12/12/1995	Lund, et al.	244	17	1		
	5.	6,018,244	01/25/2000	Kushida	324	32	3		
			FOREIGN PA	TENT DOCUMENTS					
*EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	TRANSL	ATION	
INITIAL								YES	NO
	6.								
	7.	(Including		Date, Pertinent Pages					
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.